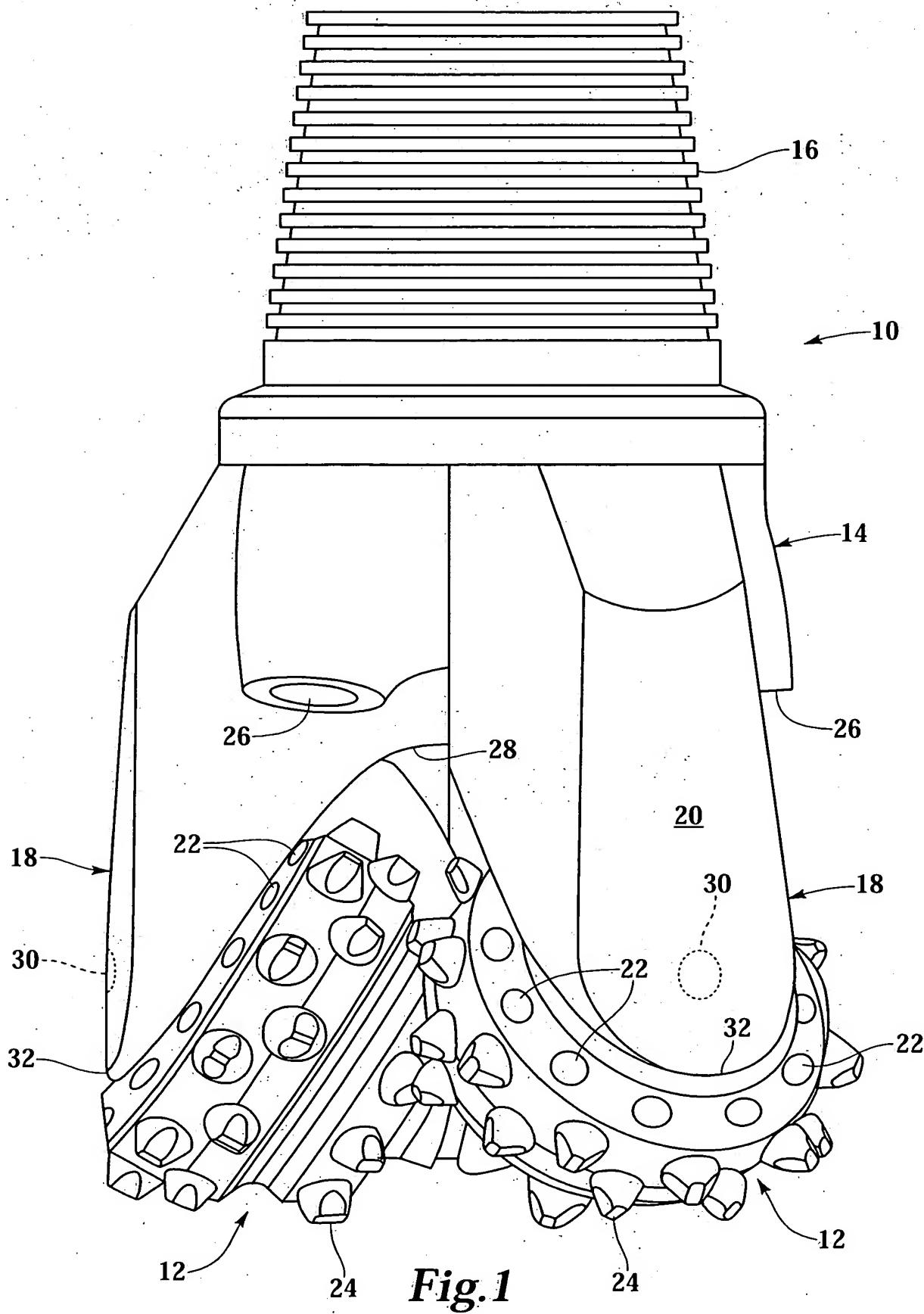


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*Fig. 1*

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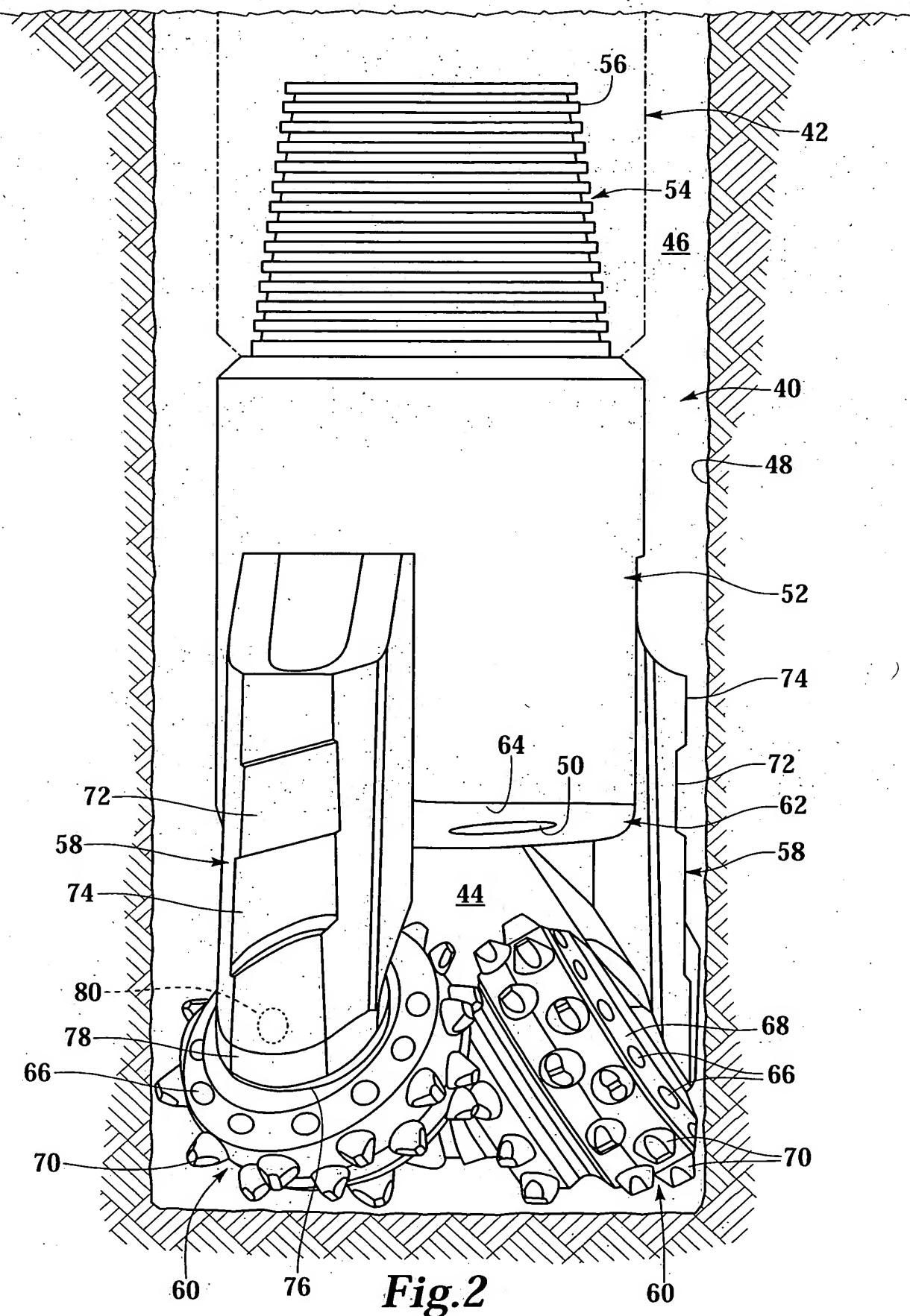
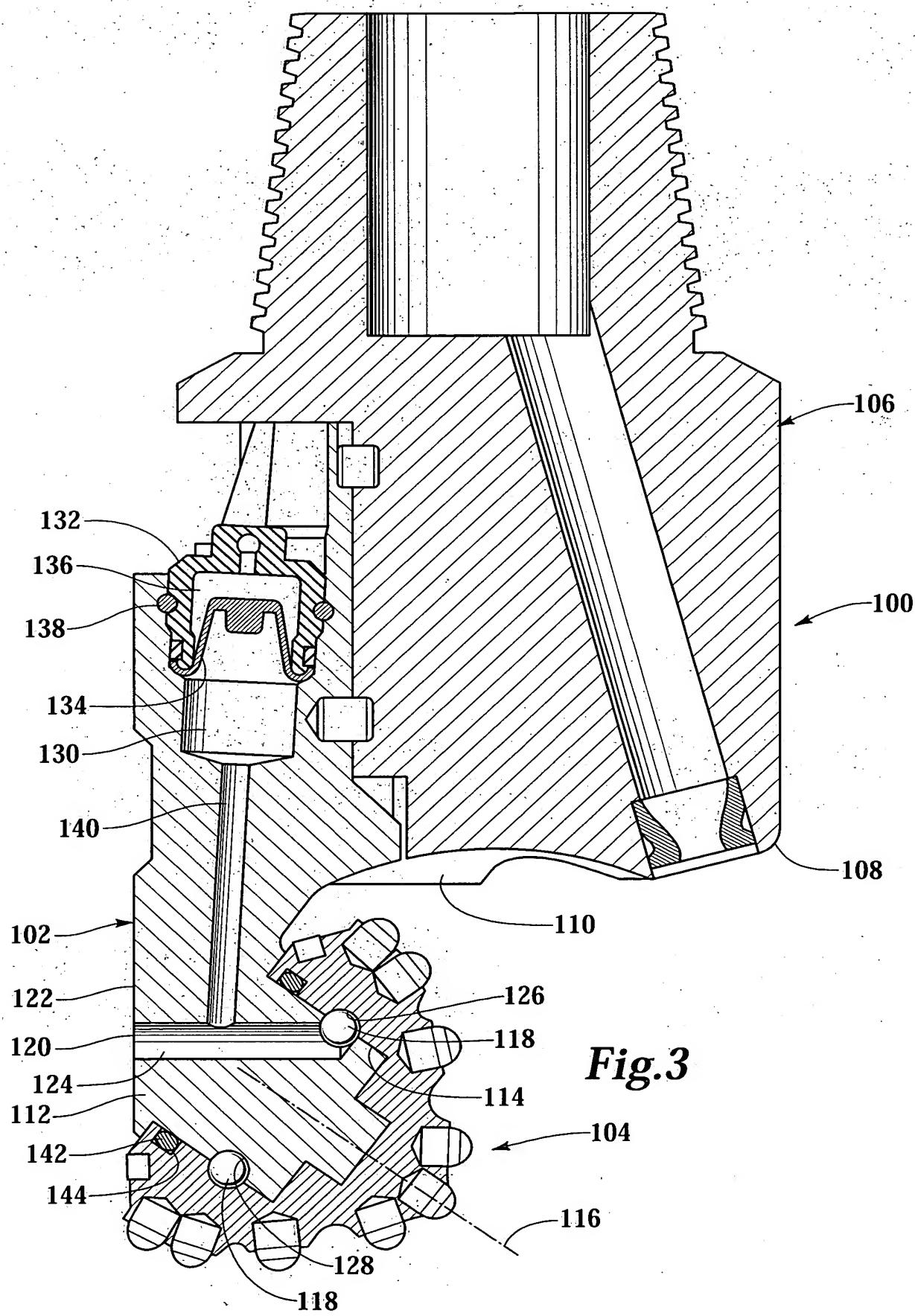


Fig. 2

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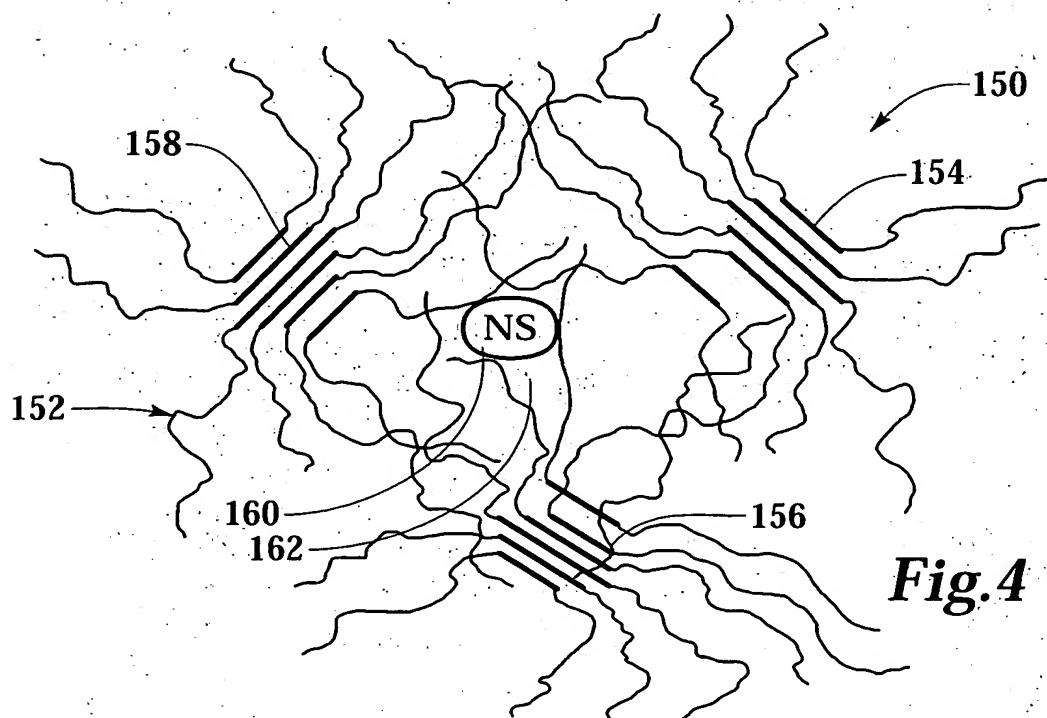
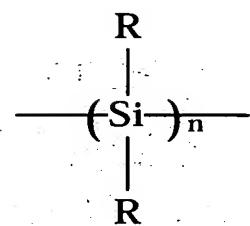
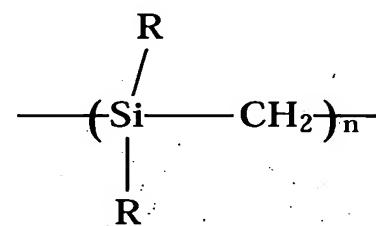


Fig.4



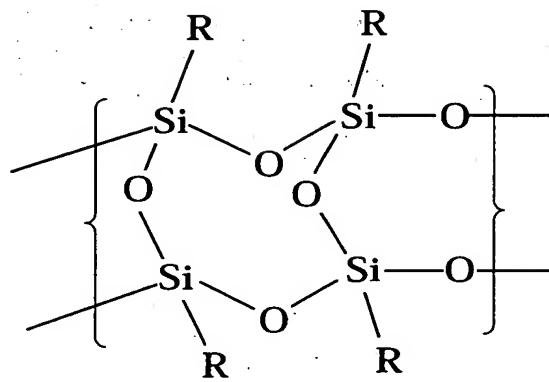
Polysilane resins

Fig.5



Polycarbosilane resins

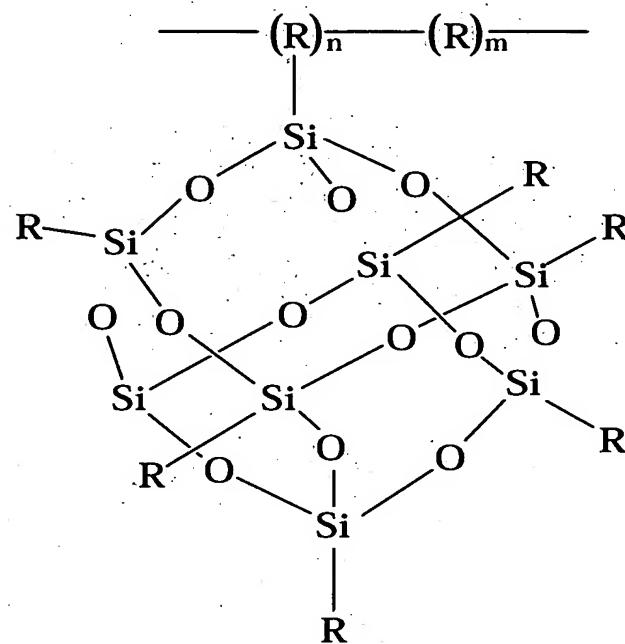
Fig.6



Polysilsesquioxane resins

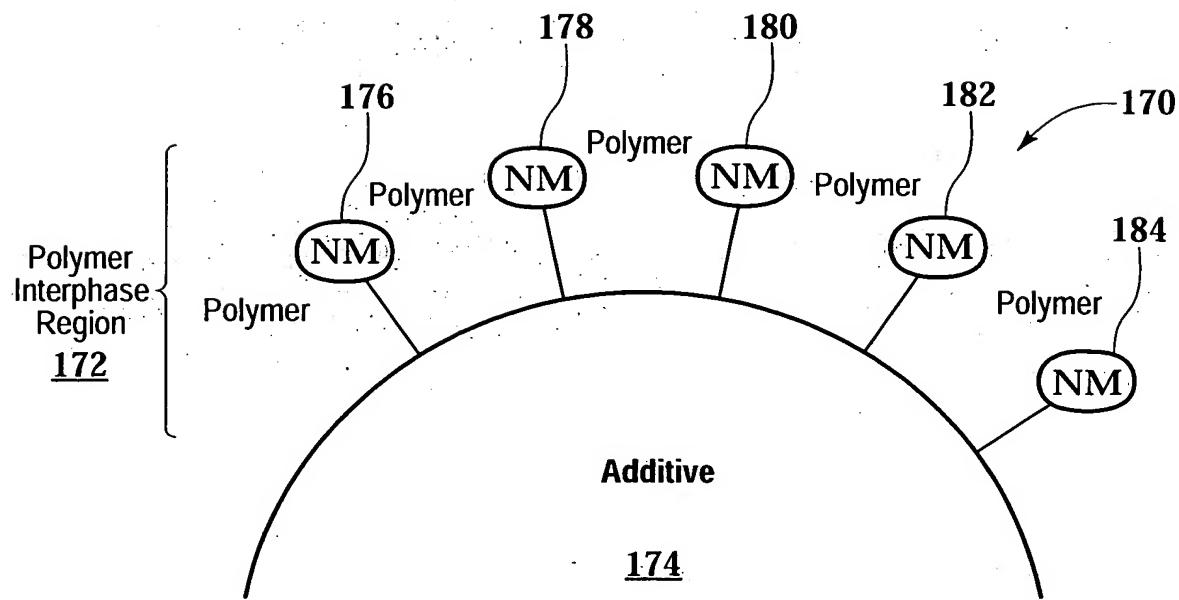
Fig.7

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PolyPOSS resins

*Fig.8*



*Fig.9*